

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) National Phase Application
	) PCT/GB2004/001214
	)
Martin PARRATT et al	) Attorney Docket No. 010180.00040
	)
Serial No. 10/551,177	) Group Art Unit: TBA
	)
Filed: September 29, 2005	) Examiner: Not Yet Assigned

For: *PYRAZOLOPYRIMIDINE COMPOUNDS AND  
THEIR USE IN MEDICINE*

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. 371 IN THE DO/EO/US**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop New Application  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Applicant received a Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US, dated December 08, 2006. A copy of the Notification is enclosed. The Notification requests submission of the inventor's declaration.

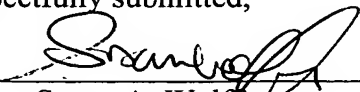
The declaration was filed December 6, 2006. Copies of that filing and of our stamped postcard receipt are attached. The stamped postcard receipt indicates the USPTO's receipt of the signed Declaration on December 6, 2006.

Please charge any fee which may be required to our Deposit Account No. 19-0733.

Dated: 12/9/06

BANNER & WITCOFF, LTD.  
Customer No.: 22907  
SAW/mhn

Respectfully submitted,

By:   
Susan A. Wolfe  
Registration No. 33,568



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,177	Martin Parratt	010180.00040

INTERNATIONAL APPLICATION NO.
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PCT/GB04/01214

I.A. FILING DATE	PRIORITY DATE
03/18/2004	03/31/2003

22907  
BANNER & WITCOFF  
1001 G STREET N W  
SUITE 1100  
WASHINGTON, DC 20001

Docketed 12/11/06  
Attny DHHISAW/INTC  
Case Ref 010180-00040  
Action Resp. Notif. Miss. Req'ts  
Due Date 2/8/07  
Last Day 7/18/07  
By AK

CONFIRMATION NO. 1861

371 FORMALITIES LETTER



\*OC000000021521980\*

Date Mailed: 12/08/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2005
- Copy of the International Search Report filed on 09/29/2005
- Preliminary Amendments filed on 09/29/2005
- Request for Immediate Examination filed on 09/29/2005
- U.S. Basic National Fees filed on 09/29/2005
- Priority Documents filed on 09/29/2005
- Specification filed on 09/29/2005
- Claims filed on 09/29/2005
- Abstracts filed on 09/29/2005

**RECEIVED**

DEC 11 2006

BANNER &amp; WITCOFF, LTD.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,177	PCT/GB04/01214	010180.00040

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Martin PARRATT et al

Serial No. 10/551,177

Filed: September 29, 2005

) **National Phase Application**

) **PCT/GB2004/001214**

)

) Group Art No.: TBA

)

) Examiner: TBA

)

) Docket No.: 010180.00040

For: *PYRAZOLOPYRIMIDINE COMPOUNDS  
AND THEIR USE IN MEDICINE*

**SUBMISSION OF DECLARATION DOCUMENT**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

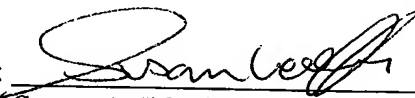
Submitted herewith is a copy of the inventors' executed Declaration for the national phase application referenced above.

**Please note:** To date, we have not received a Notification of Missing Requirements. The attached Transmittal Letter includes the surcharge for filing the declaration after the thirty month period.

Respectfully submitted,

Date: 12/6/06

By:



Susan A. Wolfe

Registration No.: 33,568

Banner & Witcoff, Ltd.  
Customer No.: 22907

SAW/mhn

ATTORNEY'S DOCKET NUMBER

010180.00040

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/551,177

INTERNATIONAL APPLICATION NO.  
PCT/GB2004/001214

INTERNATIONAL FILING DATE  
18 March 2004

PRIORITY DATE CLAIMED  
31 March 2003

TITLE OF INVENTION

PYRAZOLOPYRIMIDINE COMPOUNDS AND THEIR USE IN MEDICINE

APPLICANT(S) FOR DO/EO/US

Martin PARRATT et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="text-align: center;"><b>10/551,177</b></div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center;"><b>PCT/GB2004/001214</b></div>	ATTORNEY'S DOCKET NUMBER <div style="text-align: center;"><b>010180.00040</b></div>
23. Other items or information: Submission of signed Declaration document USPTO Form 1449 with the non-US Patent documents attached Postcard		
The following fees have been submitted:		CALCULATIONS      PTO USE
24. <input type="checkbox"/> Basic national fee ..... \$300		\$      \$0.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... \$0 All other situations ..... \$200		\$      \$0.00
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB ..... \$400 All other situations ..... \$500		\$      \$0.00
<b>TOTAL OF 24, 25 and 26 =</b>		\$      \$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets - 100 =	Extra Sheets 0 /50 =	Number of each additional 50 or fraction thereof (round up to a whole) 0
		RATE x \$250.00
		\$      \$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$      \$130.00
CLAIMS Total claims	NUMBER FILED - 20 =	NUMBER EXTRA 0
		RATE x \$50.00
Independent claims	- 3 =	0
		x \$200.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00		\$      \$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$      \$130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$      \$0.00
<b>SUBTOTAL =</b>		\$      \$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$      \$0.00
<b>TOTAL NATIONAL FEE =</b>		\$      \$130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$      \$40.00
<b>TOTAL FEES ENCLOSED =</b>		\$      \$170.00
		Amount to be \$
		Amount to be \$

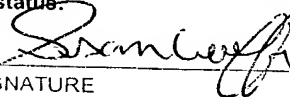
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-0733 in the amount of \$ \$170.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

BANNER & WITCOFF, LTD.

Customer Number: 22907

  
SIGNATURE

Susan A. Wolffe

NAME

33,568

REGISTRATION NUMBER

12/6/00  
DATE